

L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1991:507560 CAPLUS
DN 115:107560

TI A **wheat** glutathione-S-transferase **gene** with
transposon-like sequences in the promoter region
AU Mauch, Felix; Hertig, Cecilia; Rebmann, Gabriela; Bull, John; Dudler,
Robert
CS Inst. Plant Biol., Univ. Zurich, Zurich, CH-8008, Switz.
SO Plant Molecular Biology (1991), 16(6), 1089-91
CODEN: PMBIDB; ISSN: 0167-4412
DT Journal
LA English

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L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1993:403806 CAPLUS
DN 119:3806

TI A pathogen-induced **wheat gene** encodes a protein
homologous to glutathione-S-transferase
AU Dudler, Robert; Hertig, Cecilia; Rebmann, Gabriela; Bull, John; Mauch,
Felix
CS Inst. Plant Biol., Univ. Zurich, Zurich, CH-8008, Switz.
SO Molecular Plant-Microbe Interactions (1991), 4(1), 14-18
CODEN: MPMIEL; ISSN: 0894-0282
DT Journal
LA English

SB 732.4
ML54

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1993:621909 CAPLUS
DN 119:221909

TI Differential induction of distinct glutathione-S-transferases of
wheat by xenobiotics and by pathogen attack
AU Mauch, Felix; Dudler, Robert
CS Inst. Plant Biol., Univ. Zurich, Zurich, CH-8008, Switz.
SO Plant Physiology (1993), 102(4), 1193-201
CODEN: PLPHAY; ISSN: 0032-0889
DT Journal
LA English

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1998:584827 CAPLUS
DN 130:1003

TI Chromosomal location and expression of a herbicide safener-regulated
glutathione S-transferase **gene** in Triticum aestivum and linkage
relations in Hordeum vulgare
AU Riechers, Dean E.; Kleinhofs, Andris; Irzyk, Gerard P.; Jones, Stephen S.
CS Department of Crop and Soil Sciences, Washington State University,
Pullman, WA, 99164, USA
SO Genome (1998), 41(3), 368-372
CODEN: GENOE3; ISSN: 0831-2796
PB National Research Council of Canada
DT Journal
LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1999:220063 CAPLUS
DN 130:247882

TI New **wheat genes** encoding **glutathione**
transferase subunits and their use in genetic engineering for
herbicide resistance in plants
IN Cole, David J.; Cummins, Ian; Edwards, Robert
PA Rhone-Poulenc Agriculture Limited, UK
SO PCT Int. Appl., 101 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9914337 | A2 | 19990325 | WO 1998-GB2802 | 19980916 |
| | WO 9914337 | A3 | 19990805 | | |
| | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | ZA 9808434 | A | 19990316 | ZA 1998-8434 | 19980915 |
| | AU 9890893 | A1 | 19990405 | AU 1998-90893 | 19980916 |
| | EP 1015603 | A2 | 20000705 | EP 1998-942933 | 19980916 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI | | | | |
| PRAI | GB 1997-19727 | A | 19970916 | | |
| | WO 1998-GB2802 | W | 19980916 | | |

L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1999:705746 CAPLUS
DN 132:74313
TI Isolation of a Zeta class **wheat** glutathione S-transferase **gene**
AU Subramaniam, K.; Ye, Z.; Buechley, G.; Shaner, G.; Solomos, T.; Ueng, P.
CS Molecular Plant Pathology Laboratory, USDA-ARS, Beltsville, MD, USA
SO Biochimica et Biophysica Acta (1999), 1447(2-3), 348-356
CODEN: BBACAQ; ISSN: 0006-3002
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2001:797754 CAPLUS
DN 136:398490
TI The expression of a maize glutathione S-transferase **gene** in transgenic **wheat** confers herbicide tolerance, both in planta and in vitro
AU Milligan, A. S.; Daly, A.; Parry, M. A. J.; Lazzeri, P. A.; Jepson, I.
CS Biochemistry and Physiology Department, IACR-Rothamsted, Harpenden, Hertfordshire, AL5 2JQ, UK
SO Molecular Breeding (2001), 7(4), 301-315
CODEN: MOBRFL; ISSN: 1380-3743
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 14:05:52 ON 11 OCT 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 14:05:59 ON 11 OCT 2002

L1 19214 S GLUTATHIONE ##TRANSFERASE
L2 70 S L1 AND WHEAT
L3 59 DUP REM L2 (11 DUPLICATES REMOVED)
L4 17 S L3 AND (GENE OR DNA)

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